App. No. 10/613,186

Examiner: K. Williams

Art Unit: 2854

PATENT HSM&L No. 02968.0233USU1

## Amendments to the Claims:

This Listing of Claims will replace all prior versions and listings of claims in the application. No new matter has been added.

## **Listing of Claims:**

1. (Currently Amended) A supply item for data bearing identification or financial document production equipment, comprising:

a supply cylinder having first and second ends, the first end defining an <u>a</u> first opening having a first geometry and the second end defining a second opening;

a take-up cylinder having first and second ends, the first end of the takeup cylinder defining an <u>a first</u> opening having a second geometry, the second geometry is different than the first geometry <u>and the second end defining a second opening</u>;

a web material wound onto the supply cylinder, the web material including a take-up end that is attachable to the take-up cylinder;

wherein the first end of at least one of the supply cylinder or the take-up cylinder defining an inner perimeter where the first end is partially closed when viewed in an end plan view, the first opening at the first end of the supply cylinder or the take-up cylinder being disposed within the inner perimeter, the first opening having an area less than an area of the second opening at the second end of the supply cylinder or the take-up cylinder.

2. (Currently Amended) The supply item of claim 1, wherein the <u>first</u> opening in the first end of the supply cylinder defines a first area, and the <u>first</u> opening in the first end of the take-up cylinder defines a second area, and the second area is less than the first area.

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- 3. (Original) The supply item of claim 1, wherein the web material comprises a print ribbon.
- 4. (Original) The supply item of claim 3, wherein the print ribbon is a multicolor print ribbon.
- 5. (Original) The supply item of claim 1, wherein the web material comprises one of cleaning ribbon, holographic overlay, and laminate material.
- 6. (Currently Amended) The supply item of claim 1, wherein the <u>second</u> opening of the second end of the supply cylinder defines an opening having a third area, and the <u>second opening of the</u> second end of the take-up cylinder defines an opening having a fourth area, and the third area is substantially equal to the fourth area.
- 7. (Original) The supply item of claim 2, wherein the first end of the takeup cylinder is closed by a wall, and the second geometry is defined in the wall.
- 8. (Original) The supply item of claim 7, wherein the wall comprises a cap that is attached to the take-up cylinder at the first end thereof.
- 9. (Original) The supply item of claim 2, wherein the first end of the supply cylinder is closed by a wall, and the first geometry is defined in the wall.
- 10. (Original) The supply item of claim 9, wherein the wall comprises a cap that is attached to the supply cylinder at the first end thereof.
- 11. (Currently Amended) A carrier for a supply item used in data bearing identification or financial document production equipment, comprising:

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a handle portion having first and second opposite end regions;

a supply spindle rotatably mounted to the handle portion at the first end region for rotation about a first rotation axis, the supply spindle having a first end adjacent the handle portion and a second end spaced from the first end;

a first pin projecting past the second end of the supply spindle generally parallel to the first rotation axis;

a take-up spindle rotatably mounted to the handle portion at the second end region for rotation about a second rotation axis, the take-up spindle having a first end adjacent the handle portion and a second end spaced from the first end thereof; and

a second pin projecting past the second end of the take-up spindle generally parallel to the second rotation axis, and, when viewed in an end plan view, the second pin has a geometry that is different than a geometry of the first pin;

wherein the first and second ends of the supply spindle being disposed on one side of the handle portion, the first and second ends of the supply spindle being disposed on the same side of the handle portion, and the first and second ends of the take-up spindle being disposed on the side of the handle portion, the first and second ends of the take-up spindle being disposed on the same side of the handle portion.

- 12. (Original) The carrier of claim 11, wherein, when viewed in an end plan view, the second pin has a maximum dimension that is less than a maximum dimension of the first pin.
- 13. (Original) The carrier of claim 12, wherein, when viewed in an end plan view, the area of the second pin is less than the area of the first pin.

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14. (Original) The carrier of claim 11, further comprising a handle connected to the handle portion intermediate the end regions, and the handle comprises an upwardly curved upper surface.

**PATENT** 

## Claims 15-22 (canceled)

- 23. (Currently Amended) A combination of a supply item and a carrier for the supply item for use in data bearing identification or financial document production equipment, the combination comprising:
  - i) a carrier having:
- a) a handle portion having first and second opposite end regions;
  - a supply spindle rotatably mounted to the handle portion at b) the first end region for rotation about a first rotation axis, the supply spindle having a first end adjacent the handle portion and a second end spaced from the first end;
  - a first pin projecting past the second end of the supply c) spindle generally parallel to the first rotation axis;
  - a take-up spindle rotatably mounted to the handle portion at d) the second end region for rotation about a second rotation axis, the take-up spindle having a first end adjacent the handle portion and a second end spaced from the first end thereof; and
  - a second pin projecting past the second end of the take-up e) spindle generally parallel to the second rotation axis, and, when viewed in an end plan view, the second pin has a geometry that is different than a geometry of the first pin.
  - ii) a supply item having:

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a) a supply cylinder configured for disposition on the supply spindle of the carrier, the supply cylinder having first and second ends, the first end defining an opening having a first geometry that permits passage of the first pin;

- b) a take-up cylinder configured for disposition on the take-up spindle of the carrier, the take-up cylinder having first and second ends, the first end of the take-up cylinder defining an opening having a second geometry that permits passage of the second pin, and the second geometry is different than the first geometry; and
- c) a web material wound onto the supply cylinder, the web material including a take-up end that is attachable to the take-up cylinder; and

wherein the supply spindle being insertable through the second end toward the first end of the supply cylinder such that the first pin is receivable by the first geometry of the first end of the supply cylinder, and the take-up spindle being insertable through the second end toward the first end of the take-up spindle, such that the second pin fits is receivable by the second geometry of the first end of the take-up cylinder.

- 24. (Previously Presented) The combination of claim 23, wherein the opening in the first end of the supply cylinder defines a first area, and the opening in the first end of the take-up cylinder defines a second area, and the second area is less than the first area.
- 25. (Previously Presented) The combination of claim 23, wherein the web material comprises a print ribbon.

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- 26. (Previously Presented) The combination of claim 23, wherein the web material comprises one of cleaning ribbon, holographic overlay, and laminate material.
- 27. (Previously Presented) The combination of claim 24, wherein the first end of the take-up cylinder is closed by a wall, and the second geometry is defined in the wall.
- 28. (Previously Presented) The combination of claim 27, wherein the wall comprises a cap that is attached to the take-up cylinder at the first end thereof.
- 29. (Previously Presented) The combination of claim 24, wherein the first end of the supply cylinder is closed by a wall, and the first geometry is defined in the wall.
- 30. (Previously Presented) The combination of claim 29, wherein the wall comprises a cap that is attached to the supply cylinder at the first end thereof.
- 31. (New) The combination of claim 23, wherein the second ends of the supply cylinder and the take-up cylinder defining an opening therein, and where the first end of at least one of the supply cylinder or the take-up cylinder defining an inner perimeter where the first end is partially closed when viewed in an end plan view, the opening at the first end of the supply cylinder or the take-up cylinder being disposed within the inner perimeter, the opening at the first end having an area less than an area of the opening at the second end of the supply cylinder or the take-up cylinder.
- 32. (New) The combination of claim 23, wherein the supply item being loaded on the spindles of the carrier on one side of the carrier.